



Float Glass

Trade Thicknesses and Weights

The following table summarizes the standard thicknesses and weights of commercially available USA float glass:

Sizes shown in Red are not standard and may not be available at any given time!

Glass Thickness			Weight
Nominal (Millimeters)	Nominal (Inches)	Range (Inches)	(per Square Foot)
2.5 (Typically 2.3 or Single Strength)	0.089	0.085-0.101	1.154
2.8 (Lami)	0.111	0.108-.114	1.440
3.0	0.119 (1/8")	0.115-0.134	1.543
3.1 (DSG)	0.119	0.115-0.123	1.543
3.2 or 3.3 (Designation differs per float manufacturer) (DST or Double Strength)	0.125	0.122-0.134	1.673
4.0	0.154 (5/32")	0.150-0.164	1.997
5.0	0.184 (3/16")	0.180-0.193	2.386
5.5	0.223 (7/32")	0.219-0.227	2.892
6.0	0.223 (1/4")	0.219-0.235	2.892
6.5	0.258 (Heavy 1/4")	0.250-0.265	3.346
8.0	0.312 (5/16")	0.292-0.332	4.047
10.0	0.337 (3/8")	0.355-0.406	4.890
12.0	0.490 (1/2")	0.469-0.531	6.355
16.0 (May be also 15.0 depending upon float manufacturer)	0.625 (5/8")	0.595-0.656	7.944
19.0	0.750 (3/4")	0.719-0.781	9.533
22.0	0.875 (7/8")	0.844-0.906	11.121
25.0	1.000 (1")	0.969-1.031	12.710

Thickness ranges per ASTM-C-1036-01